

AMENDMENT TO THE ABSTRACT:

Please amend the abstract as follows:

ABSTRACT

Rational methods for generating protein variants are provided. The methods include the steps of identifying regions for modification; generating mutants that differ in one amino acid one-by-one; and screening them one-by-one. Processes and systems for the high throughput directed evolution of peptides and proteins employing the method are provided.

Applicant : Rene Gantier *et al.*
Serial No. : 10/658,355
Filed : September 8, 2003
Amendment

Attorney's Docket No.: 17109-013001/923

IN THE SEQUENCE LISTING:

Amendment of the Sequence Listing:

Please replace the sequence listing in the above-captioned application with the attached replacement SEQUENCE LISTING. Two (2) CD-ROM copies and one (1) Computer Readable Format (CRF) of the SEQUENCE LISTING and a Verified Statement accompany this amendment.